

**REMARKS**

In an Office Action dated August 10, 2007, the Examiner has indicated that election to one of the following inventions is required under 35 U.S.C. § 121:

- Species I: Claim 1 - identifying an object using two resolution image processing;
  - Species II: Claim 10 - identifying an object using image segmentation;
  - Species III: Claim 17 - identifying an object using image large scale processing and resolution comparison;
  - Species IV: Claim 22 - identifying an object using image small scale processing and filtering;
  - Species V: Claim 27 - identifying an object using image line extraction;
  - Species VI: Claim 38 - identifying an object using small scale processing;
- and
- Species VII: Claims 41, 47 and 48 - identifying an object using small scale processing and line comparison.

Accordingly, Applicants elect Species I, the subject matter of Claims 1-9, with traverse. Claims 10-16 and 22-40 have been canceled, and claims 17-21 and 41-49 remain pending but are now withdrawn.

Should the Election become final, Applicant reserves the right to pursue the non-elected inventions in one or more divisional applications and/or to Petition the Election.

This restriction/Election will not reduce the workload of the U.S. Patent and Trademark Office or simplify prosecution of the application. As set forth in M.P.E.P. § 803, there are two criteria for a proper restriction requirement between patentably distinct inventions: (1) the inventions must be independent or distinct as claimed; and

(2) there must be a **serious burden** on the Examiner if restriction is not required.

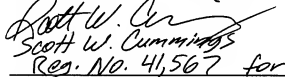
This portion of the M.P.E.P. requires that if the search and examination of an entire application can be made without serious burden, the Examiner **must** examine it on the merits, even though it includes claims to distinct or independent inventions.

Withdrawal of the Election of Species requirement and a favorable examination and consideration of all claims are remaining respectfully requested.

The Examiner is invited to contact the undersigned to discuss any matters that would serve to expedite prosecution of the application.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

  
SCOTT W. CUMMINGS  
Reg. No. 41,567 for

Date: September 10, 2007

By: Patrick C. Keane  
Registration No. 32858

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620